IN THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

1. **(Canceled)**

2. **(Withdrawn)** A method as recited in claim 9 wherein generating a reverse direction signal comprises generating a reverse direction from a shift lever.

3. **(Withdrawn)** A method as recited in claim 9 wherein generating a reverse direction signal comprises generating a reverse direction from a push button.

4. **(Withdrawn)** A method as recited in claim 9 wherein generating a reverse direction signal comprises generating a reverse direction from a transmission controller.

5. **(Withdrawn)** A method as recited in claim 9 wherein generating a reverse direction signal comprises generating a reverse direction from a wheel speed sensor.

6. **(Withdrawn)** A method as recited in claim 9 wherein applying brake-steer comprises applying at least one brake at a first wheel to reduce a vehicle turning radius.

7. **(Withdrawn)** A method of controlling an automotive vehicle comprising:

generating a reverse direction signal corresponding to a reverse direction of the vehicle; and

applying brake-steer in response to the reverse direction signal by applying an increased drive torque to a second wheel relative to a first wheel.

8. **(Withdrawn)** A method as recited in claim 9 wherein applying brake-steer comprises applying brake-steer to a front wheel.

9. **(Withdrawn)** A method of controlling an automotive vehicle comprising:

generating a reverse direction signal corresponding to a reverse direction of the vehicle; and

applying brake-steer in response to the reverse direction signal by proportioning brake steer between a front wheel and a rear wheel.

10. **(Withdrawn)** A method as recited in claim 9 wherein proportioning comprises proportioning between the front and rear wheel in response to a transfer case mode.

11. **(Withdrawn)** A method as recited in claim 9 further comprising determining a steering wheel angle and wherein applying brake-steer comprises applying brake-steer in response to the reverse direction signal and steering wheel angle.

12. **(Withdrawn)** A method of controlling an automotive vehicle comprising:

determining a yaw rate;

generating a reverse direction signal corresponding to a reverse direction of the vehicle; and

applying brake-steer in response to the reverse direction signal and wherein applying brake-steer comprises applying brake-steer in response to the reverse direction signal and said yaw rate.

13. **(Withdrawn)** A method of controlling an automotive vehicle comprising:

determining a steering wheel torque;

generating a reverse direction signal corresponding to a reverse direction of the vehicle; and

applying brake-steer in response to the reverse direction signal determining a steering wheel torque and wherein applying brake-steer comprises applying brake-steer in response to the reverse direction signal and steering wheel torque.

14. **(Withdrawn)** A method as recited in claim 9 further comprising determining a steering wheel angle and a vehicle velocity and wherein applying brake-steer comprises applying brake-steer in response to the reverse direction signal and steering wheel angle and vehicle velocity.

15. – 26. **(Canceled)**

27. **(Currently Amended)** A vehicle comprising:

a shift lever having a reverse position generating a reverse position signal; and

a controller coupled to the shift lever, said controller applying brake-steer in response to the reverse position signal, with said vehicle further comprising a transfer case having a transfer case mode, said controller changing the transfer case mode based on brake-steer.

28. **(Canceled)**

29. **(Original)** A vehicle as recited in claim 27 wherein said controller is programmed to apply brake-steer by applying a first brake and a second brake to reduce the turning radius of the vehicle.

30. **(Original)** A vehicle as recited in claim 27 wherein said controller is programmed to apply brake-steer by applying at least one brake at a first wheel to reduce a vehicle turning radius.

31. **(Canceled)**

32. **(Original)** A vehicle as recited in claim 27 further comprising a steering wheel angle sensor generating a steering wheel angle signal, said controller programmed to apply brake-steer in response to the reverse directional signal and the steering wheel angle signal.

33. **(Withdrawn)** A vehicle as recited in claim 27 further comprising a yaw rate sensor generating a yaw rate signal, said controller programmed to apply brake-steer in response to the reverse direction signal and yaw rate signal.

34. **(Withdrawn)** A vehicle as recited in claim 27 further comprising a steering wheel torque sensor generating a steering torque signal, said controller programmed to apply brake-steer in response to the reverse direction signal and steering torque signal.

35. **(Withdrawn)** A vehicle as recited in claim 27 further comprising a steering wheel angle sensor generating a steering wheel angle signal and a vehicle velocity sensor generating a vehicle velocity signal, said controller programmed to apply brake-steer in response to the reverse direction signal and steering wheel angle and vehicle velocity signal.

36. **(New)** A vehicle comprising:

a shift lever having a reverse position generating a reverse position signal; and

a controller coupled to the shift lever, said controller applying brake-steer in response to the reverse position signal, wherein said controller is programmed to apply brake-steer by applying an increased drive torque to a second wheel relative to the first wheel.